

**FOR REFERENCE PURPOSES ONLY**

Please physically measure your lens with a caliper or measuring ruler to verify each measurement. We are not responsible for errors on this chart or variances in lens versions.

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Lens	Diameter
<b>ZEISS</b>	
Apo Sonnar T* 2/135 ZF.2 & ZE	84
Distagon T* 2.8/15 ZF & ZE	80
Distagon T* 3.5/18 ZF & ZF.2	63.3
Distagon T* 3.5/18 ZE	71
Distagon T* 2.8/21 ZF & ZF.2	63.1
Distagon T* 2.8/21 ZE	71
Distagon T* 2.8/25 ZF & ZF.2	63.4
Distagon T* 2/25 ZF.2	71
Distagon T* 2/25 ZE	73
Distagon T* 2/28 ZF & ZF.2	63.4
Distagon T* 2/28 ZE	72.4
Distagon T* 1.4/35 ZF.2	75.5
Distagon T* 1.4/35 ZE	75.6
Distagon T* 2/35 ZF & ZF.2	63.4
Distagon T* 2/35 ZE	72.7
Loxia 2.8/21 (sony a mount)	62.1
Loxia 2/35 (sony a mount)	62.1
Loxia 2/50 (sony a mount)	62.1
Loxia 2.4/85 (sony a mount)	62.1
Makro-Planar T* 2/50 ZF & ZF.2	70.4
Makro-Planar T* 2/50 ZE	75.4
Makro-Planar T* 2/100 ZF, ZF.2, ZE	76
Milvus 2.8/15 ZF.2, ZE	80
Milvus 2.8/18 ZF.2	70
Milvus 2.8/18 ZE	72.6
Milvus 2.8/21 ZF.2	69.7
Milvus 2.8/21 ZE	72.4
Milvus 1.4/25 ZF.2, ZE	83
Milvus 1.4/35 ZF.2, ZE	82
Milvus 2/35 ZF.2	68.5
Milvus 2/35 ZE	73.7
Milvus 1.4/50 ZF.2, ZE	79.5
Milvus 1.4/85 ZF.2, ZE	88.0
Milvus 2/50M ZF.2	77.9
Milvus 2/50M ZE	79.1
Milvus 2/100M ZF.2, ZE	77.2
Milvus 2/135 ZF.2, ZE	85
Otus 1.4 28mm ZF & ZE	87.7
Otus 1.4 55mm ZF & ZE	83
Otus 1.4 85mm ZF & ZE	91.3
Planar T* 1.4/50 ZF & ZF.2	66
Planar T* 1.4/50 ZE	71.3
Planar T* 1.4/85 ZF & ZF.2	70.5
Planar T* 1.4/85 ZE	78.2
Toutit 2.8/12 E Mount	65
Toutit 1.8/32 E Mount	65
Toutit 2.8/50M E Mount	65

C/Y ZEISS CONTAX	Diameter
18mm 4.0 MMJ	63mm
21mm 2.8	63mm
25 2.8 MMJ	63.46mm
28 2.0 AE /MM	63.4mm
28 2.8 MMJ	63.25mm
28 2.8 AE	63.48mm
35 1.4 MMJ	70.35mm
35 2.8 MMJ	63.35mm
50 1.4 MMJ	63.40mm
50 1.4 AE	63.40mm
50 1.7 MMJ	61.9mm
50 1.7 AE	61.9mm
85 1.4 AE	70.65mm
85 1.4 MMJ	70.65mm

Lens	Diameter
<b>CANON</b>	
24mm f/1.4L	79.7
35mm f/1.4L	79
50mm f/1.2L	86
85mm f/1.2L	91.5
135mm f/2L	76.5
16-35 f/2.8 II (focus)	76.2
16-35 f/2.8 II (zoom)	72.2
16-35 f/2.8 III (focus)	82.6
16-35 f/2.8 III (zoom)	79.7
17-40f/4L (focus ring)	76.1
17-40 f/4L (zoom)	72.2
17-55mm f/2.8 EF-S	77.7
17-55mm f/2.8 EF-S	81
24-70 f/2.8 (focus)	82.4
24-70 f/2.8 (zoom)	78.6
24-70 f/4L (focus ring)	82
24-70 f/4L (zoom)	79.2
24-105 f/4L IS USM	82.2
24-105 f/4L IS USM	78.6
24-105 f/4L IS II USM	82.3
24-105 f/4L IS II USM	80
70-200 f/2.8L USM IS	86.2
70-200 f/2.8L USM IS	85
70-200 f/2.8L USM IS	88.7
70-200 f/2.8L USM IS	85
70-200 f/4L (focus)	76
70-200 f/4L (zoom)	70.7

Lens	Diameter
<b>CANON NFD</b>	
14 2.8 nFD	61.72mm
17 4.0 nFD	67mm
20 2.8 nFD	66.77mm
24 1.2 L nFD	69.13mm
28 2.0 nfd	62mm
35 2.0 nfd	62.3mm
50 1.2 L nFD	65.4mm
85 1.8 L nFD	80.33mm
85 1.8 nfd	62.25mm
135 2.0 nFD	72.09mm
135 3.5 nFD	62mm

Lens	Diameter
<b>CANON FD BREECH LOCK</b>	
20 2.8 SSC	68.5mm
24 1.4 SSC ASPH	72.11
24 2.8 SSC	64.6mm
28 2.0 SSC	65.76mm
35 2 SSC	66.05
50 1.4 SSC	65.19
55 1.2 SSC ASPH	75.13mm
55 1.2 SSC	75.1
85 1.2 SSC ASPH	80.71mm
85 1.8 SSC	66.06
100 2.8 SSC	66.5mm
135 2.0 SSC	72.3mm
135 2.5 SC	69.5mm
200 4.0 SSC	66.17mm

Lens	Diameter
<b>NIKON</b>	
20mm f/2.8	62.5
24mm f/2.8	62.2
28mm f/2.8	62
35mm f/1.4	67.5
50mm f/1.2	65
50mm f/1.4	62
55mm f/2.8	63
105mm	66.5
20mm f/2.8D	69
24mm f/2.8D	64.8
28mm f/2.8D	65
35mm f/2D	64.6
60mm f/2.8D	70
85mm f/1.4D	78
105mm f/2D	77.4
135mm f/2D	78.5
17-35mm	82.8
17-35mm	75.6
28-70mm	88.6
28-70mm	83.5
24-85mm	78.3
24-85mm	78.7
80-200mm	88
80-200mm	86

Lens	Diameter
<b>LEICA R</b>	
19 2.8 VI	71.79mm
19 2.8 VII	69.95mm
24 2.8	67.93mm
28 2.8 Version 1	59.83mm
28 2.8 E55 Version 2	65.9mm
35 1.4 E 67 Serial 327XXX	74.15mm
35 2.0/2.8 VII Serial 3xxx	64mm
50 1.4 VI - Early model	64mm
50 1.4 VII Serial 293XXX	65mm
50 2.0 VI SERIAL 225XXXX	59.4mm
50m 2.0 VII E55	64mm
60 2.8	65.3mm
80 1.4	73.8mm
90 2.0 VI Serial 240xxxx	68.96mm
90mm 2.0 VII	72mm
135 2.8	66.9mm
* CHECK FOR VERSION VARIANCE	

Lens	Diameter	
<b>OLYMPUS ZUIKO OM</b>		
24 f2.0	Late Non MC	59.75mm
28 f2.0	MC	59.75mm
35 f2.0	MC	59.75mm
50 f1.2	Late Non MC	65.5mm
85 f2.0		59.75mm
100 f2.8	Late Non MC	60.00mm

Lens	Diameter
<b>SIGMA</b>	
20mm ART	79.7
24mm ART	79.1
30mm ART	75
35mm ART	77.9
50mm ART	79
85mm ART	93
135mm ART	92.5
18-35mm ART	78
18-35mm ART	75
24-35mm ART	85.2
24-35mm ART	81
24-105mm	82
24-105mm	84
50-100mm	93
50-100mm	85

Lens	Diameter
<b>TAKUMAR</b>	
20mm 4.5	61.4mm
35mm 2.0	55.5mm
55mm 1.8	55.4mm
85mm 1.8	63.5mm
105mm	56.7mm
135mm 2.5	66mm
50mm 1.4	57mm
28mm 3.5	56mm

Lens	Diameter
<b>MAMIYA 645</b>	
25 4.0 c	74mm
35 3.5 sekor CN	75.35mm
45 f2.8 Sekor CN	75.55mm
55 2.8 C	64.35mm
80 4.0 macro	78mm
80 1.9 c	74.68mm
110 2.8 c	67.68mm
150 4.0 c	68.2mm
210 4.0 c	68.11mm

\* CHECK FOR VERSION VARIANCE

Lens		Diameter
<b>NIKON</b>		
20mm f/2.8 AIS		62.5
24mm f/2.8 AIS		62.2
28mm f/2.8 AIS		62
35mm f/1.4 AIS		67.5
50mm f/1.2 AIS		65
50mm f/1.4 AIS		62
55mm f/2.8 Micro AIS		63
105mm f/2.8 AIS		66.5
20mm f/2.8D		69
24mm f/2.8D		64.8
28mm f/2.8D		65
35mm f/2D		64.6
60mm f/2.8D Micro		70
85mm f/1.4D		78
105mm f/2D		77.4
135mm f/2D		78.5
17-35mm f/2.8D (focus ring)		82.8
17-35mm f/2.8D (zoom ring)		75.6
28-70mm f/2.8D (focus ring)		88.6
28-70mm f/2.8D (zoom ring)		83.5
24-85mm f/2.8-4D (focus ring)		78.3
24-85mm f/2.8-4D (zoom ring)		78.7
80-200mm f/2.8D (focus ring)		88
80-200mm f/2.8D (zoom ring)		86

<b>SIGMA</b>		
20mm ART		79.7
24mm ART		79.1
30mm ART		75
35mm ART		77.9
50mm ART		79
85mm ART		93
135mm ART		92.5
18-35mm ART (focus ring)		78
18-35mm ART (zoom ring)		75
24-35mm ART (focus ring)		85.2
24-35mm ART (zoom ring)		81
24-105mm ART (focus ring)		82
24-105mm ART (zoom ring)		84
50-100mm ART (focus ring)		93
50-100mm ART (zoom ring)		85